PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER								
DESIGNATED/ELECTED OFFICE (DO/EO/US)	47079-00254USPX U.S. APBLIQATION (NO.2) if known, see 37 CFR 1.5)								
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED								
PCT/US2005/008951 18 March 2005	30 March 2004								
APPLICANT(S) FOR DO/EO/US: Christopher J. Caspers et al.	Y AS A PROGRESSIVE AWARD								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:									
1. x This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.									
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (Article 31).									
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))									
a. is attached hereto (required only if not communicated by the International Bureau).									
b. has been communicated by the International Bureau.									
c. x is not required, as the application was filed in the United States Receiving Office (RO/US).									
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).									
a. is attached hereto.									
b. has been previously submitted under 35 U.S.C. 154(d)(4).									
7. x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
a. x are attached hereto (required only if not communicated by the International Bureau).									
b. have been communicated by the International Bureau.									
c. have not been made; however, the time limit for making such amendments has NOT expired.									
d. have not been made and will not be made.									
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 to 20 below concern document(s) or information included:									
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.									
12. An assignment document for recording. A separate cover sheet in compl	iance with 37 CFR 3.28 and 3.31 is included.								
13. X A preliminary amendment.									
An Application Data Sheet under 37 CFR 1.76.									
15. A substitute specification.									
16. A power of attorney and/or change of address letter.									
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825.									
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).									
19. A second copy of the English language translation of the international a	application under 35 U.S.C. 154(d)(4).								

IAPO1 Rec'd PCT/PTO 26 SEP 2006

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U.S. APPLICATIO	5°9′	international application no. PCT/US2005/008951			ATTORNEY'S DOCKET NUMBER 47079-00254USPX					
20. x Other items or information: Return Receipt Postcard										
The following fees have been submitted					CALCULATIONS			PTO USEONLY		
21. x Basic	c nationa	al fee (37	7 CFR 1.492(a	a))		\$300	\$	300.0	0	
22. x Examination fee (37 CFR 1.492(c))										
22. x Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report										
prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$	200.0	0			
23. X Sear			1.492(b))							
	•		` ''	al preliminary examination	rep	ort prepared by			1	
IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0										
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$100	\$ 100.00				
				r than the US and provide						
	TOTAL (OF 21, 22	and 23 =				\$ 600.00			
				ed in paper over 100 she						·
			ance with 37 CFF R 1.492(j)).	R 1.821(c) or (e) or compu	iter p	program listing in an				
				ets of paper or fraction the	reof.					
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Total Sheets	Extra Sh	neets		n additional 50 or fraction up to a whole number)		RATE				
- 100 =		/50 =				x \$250.00	\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$					
CLAIMS NUMBER FILED NUMBER EXTRA RATE										
Total clair	ns	2	2- 20 =	2	×	50.00	100.00			
	Independent claims 2 = 3 0 x 200.00		0.00							
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +										
TOTAL OF ABOVE CALCULATIONS =						/E CALCULATIONS =	\$	700.0	0	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.						duced by ½.				
SUBTOTAL =					\$ 700.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$					
TOTAL NATIONAL FEE =					\$ 700.00			700.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$					
TOTAL FEES ENCLOSED =						\$ 700.00				
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	-						Amoun charge		\$	
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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. \$700.00 ___ to cover the above fees is enclosed. X A check in the amount of \$ Please charge my Deposit Account No. in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit 10-0447/47079-00254USPX Account No. A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: Daniel J. Burnham JENKENS & GILCHRIST, A PROFESSIONAL CORPORATION 225 W. Washington, Ste. 2600 Sorinel Cimpoes Chicago, Illinois 60606-3418 NAME (312) 425-3900 CUSTOMER NUMBER: 30223 48,311 REGISTRATION NUMBER

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 47079-00254USPX

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. **EL 831724465 US** in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on September 26, 2006
Date

Deborah Ricks

Typed or printed name of person signing Certificate

(312) 425-3900

Registration Number, if applicable

Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

- Transmittal Letter to the United States Designated-Elected Office (3 pages)
- 2. Preliminary Amendment (7 pages)
- 3. Information Disclosure Statement (2 pages)
- 4. PTO-1449 Form (1 page)
- 5. Check in the amount of \$700.00
- 6. Acknowledgment Postcard